

FIG. 1

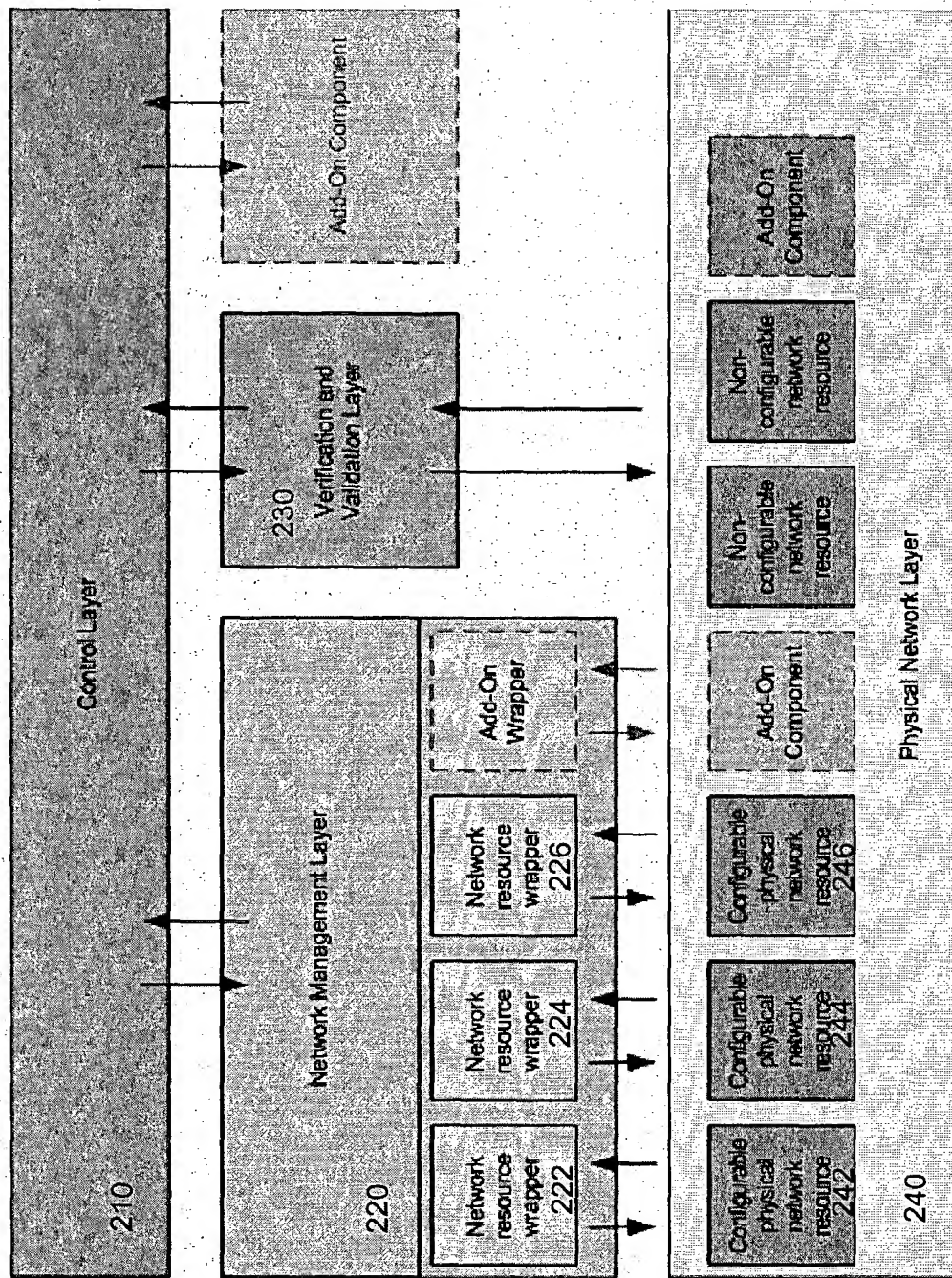


FIG. 2

302 } **[Dynamic Network Devices]**

 { ## DeviceName OS(WIN2K|WINXP_PRO)
 ## MAC_Address Subnet_suffix Card_type

304 } **[Non-Dynamic Network Devices]**

 #StaticDevName IPAddr1 ... IPAddrN

306 } **[Power Management Devices]**

 ## HomeAddress (A-P)
 ## DeviceCode (1-16) AssociatedDevice

308 } **[Hubs]**

 ##HubName
 ##AssociatedDevicesName

210 } **[VLAN Configuration]**

 ##switchName switchIp switchPassword controlPort
 ## Port Num (list of ports)
 ## AssociatedDevice (list of devices)

312 } **[Routers]**

 { ## routerName password controlIP
 ## interfaceType interface suffix

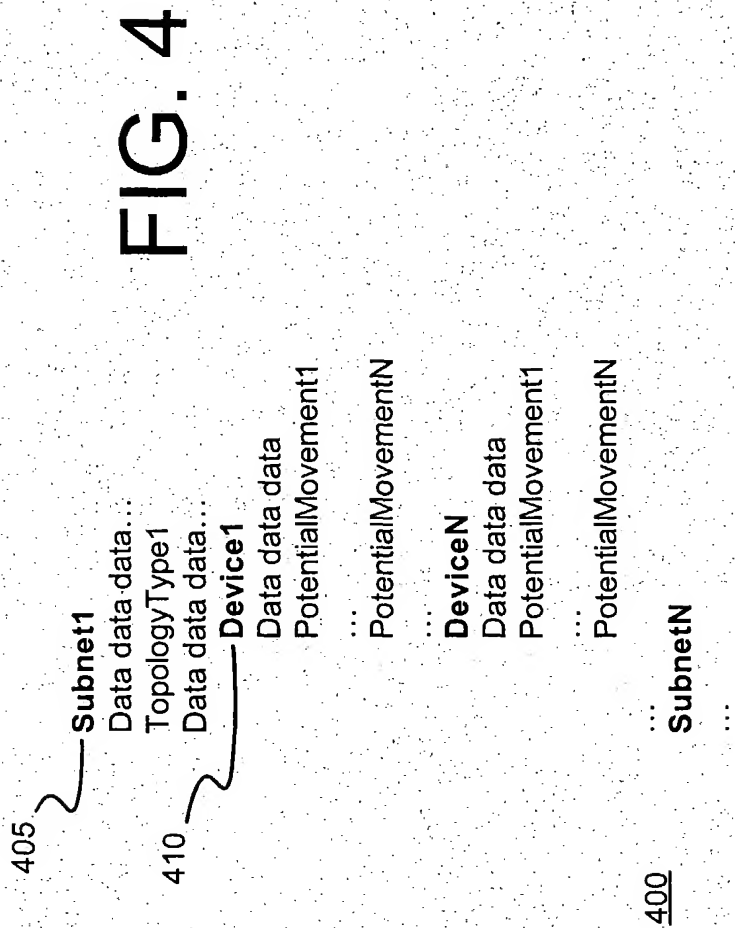
214 } **[DHCP Servers]**

 ## dhcpServerName password controlInterface controlAddress subnet
 ## interface ipSuffix subnetMask routerSuffix

316 } **[Addressing Scheme]**

 ## prefixType prefix

FIG. 3



```

505      { ipAddr passwd totalPorts controlPort vlan1 vlan2 vlan3 vlan4 }
510      }
515      }
520      }
525      }
  
```

proc newVlans { ipAddr passwd totalPorts controlPort vlan1 vlan2 vlan3 vlan4 }

500

FIG. 5

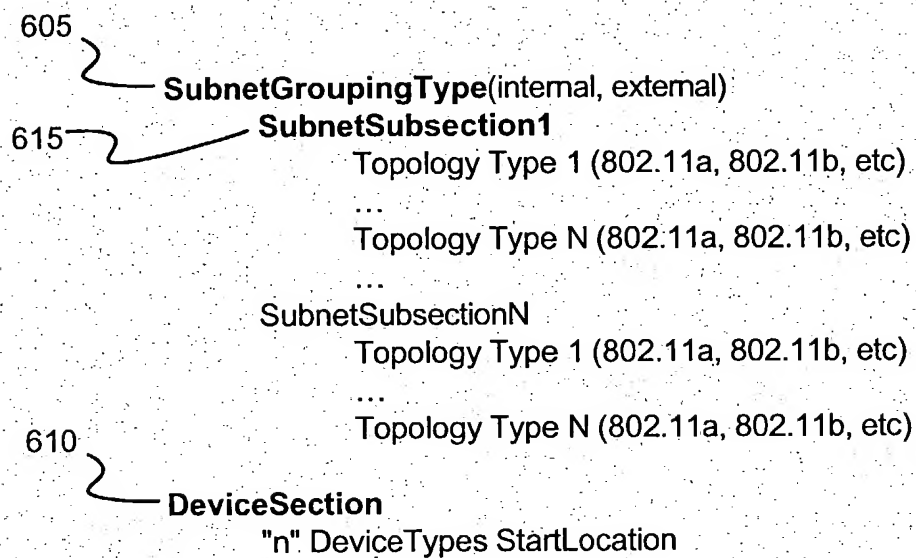


FIG. 6

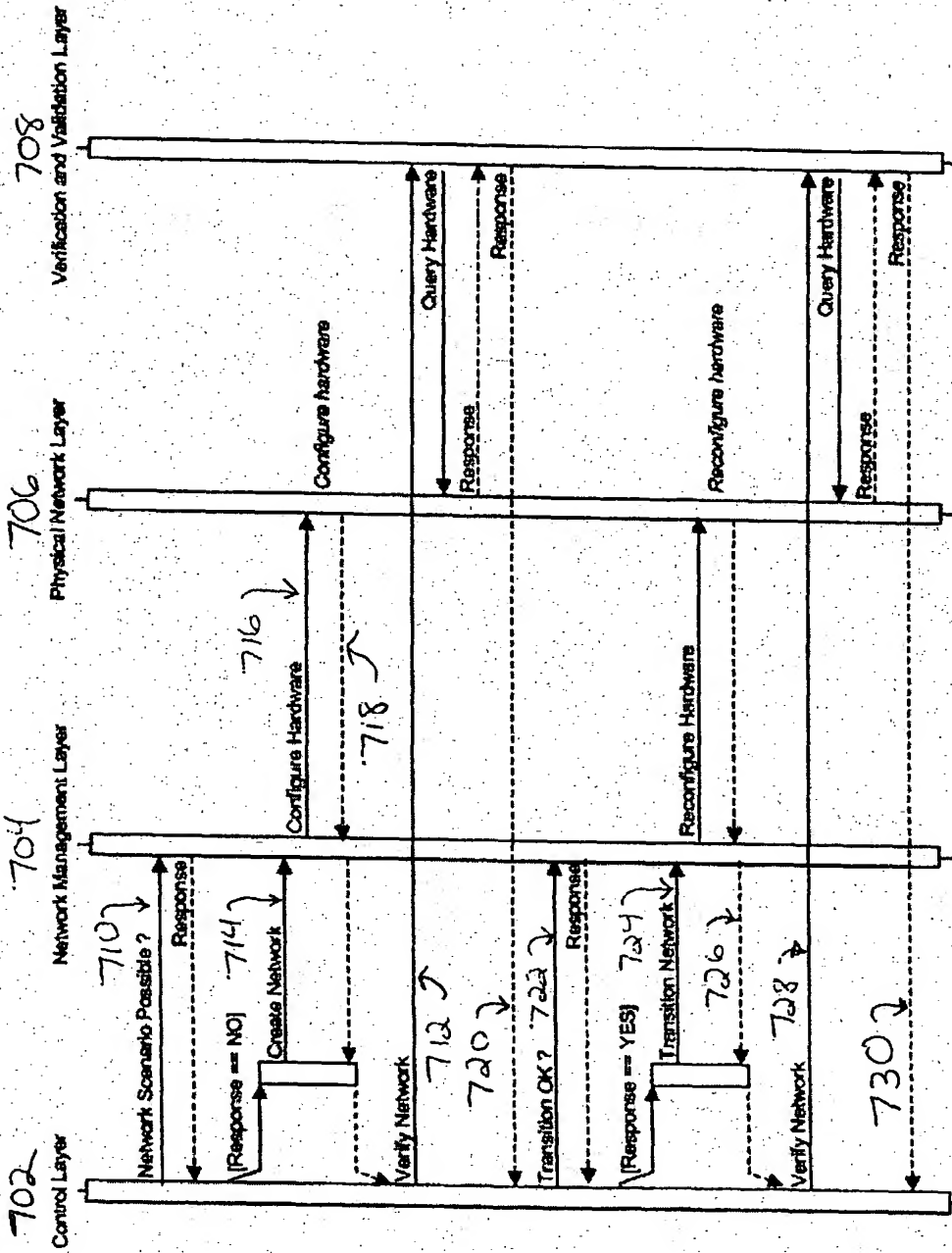


FIG. 7

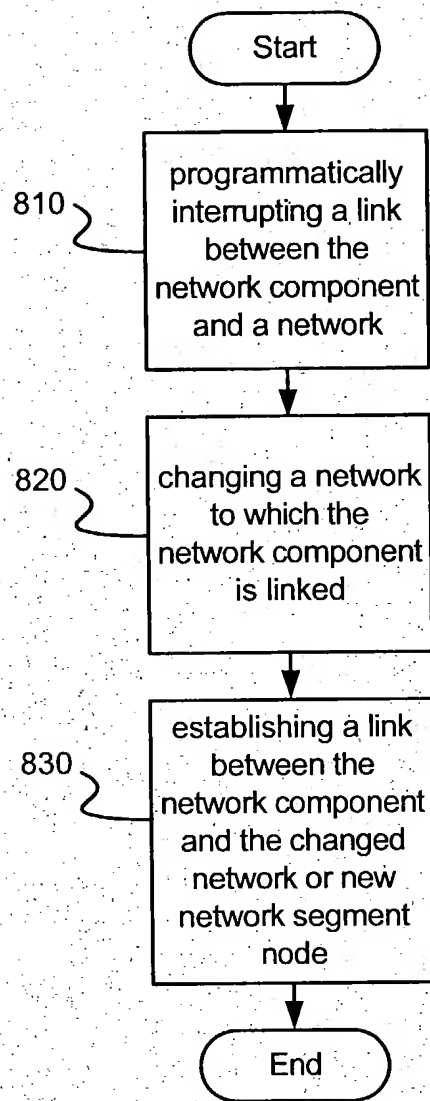


FIG. 8

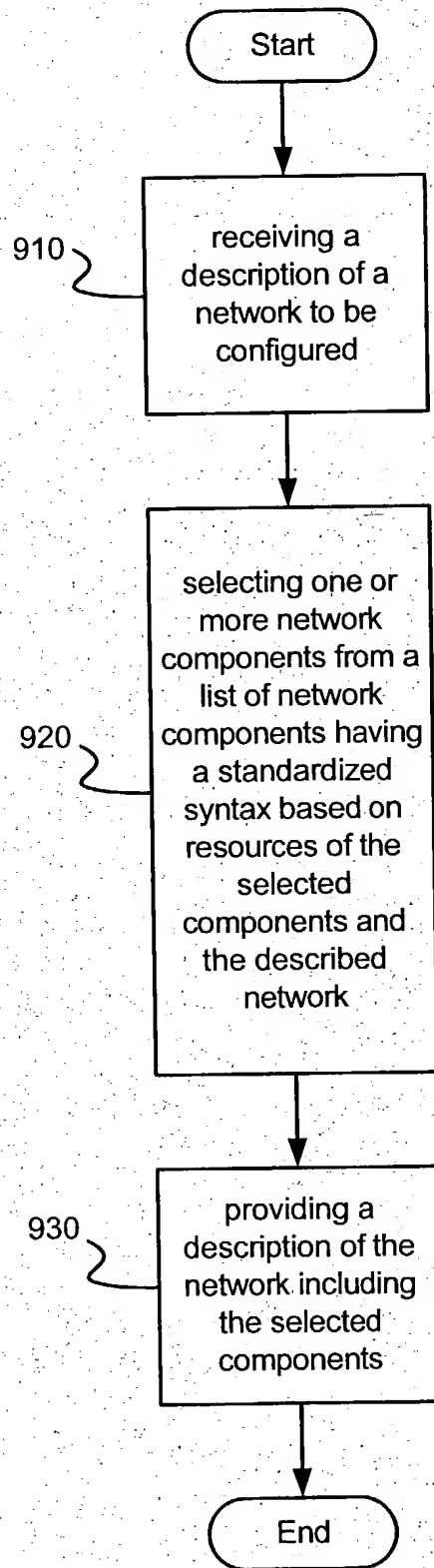


FIG. 9

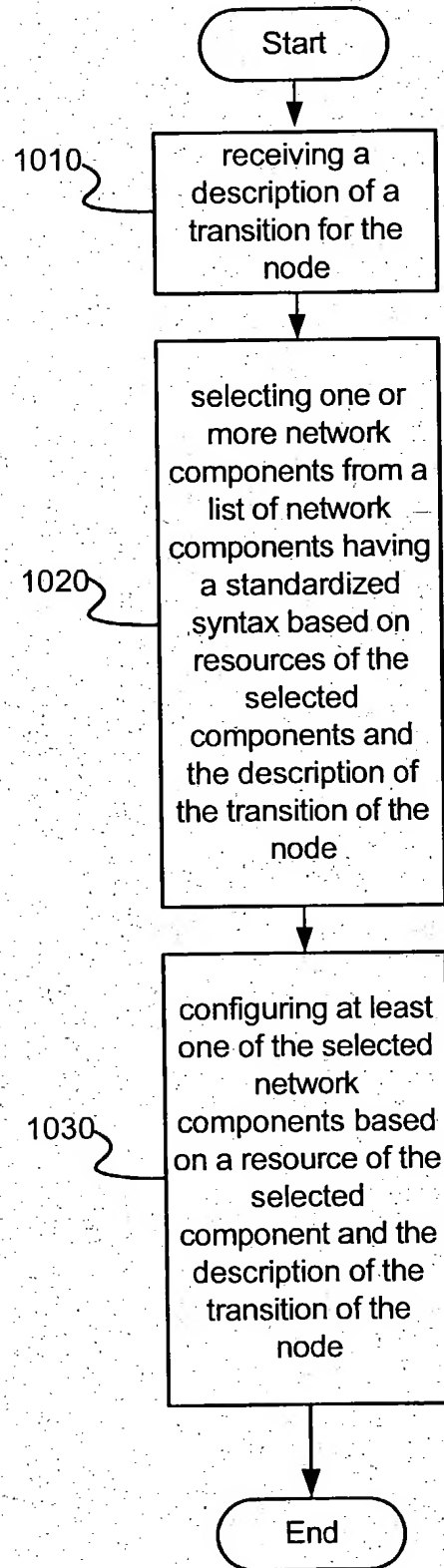


FIG. 10

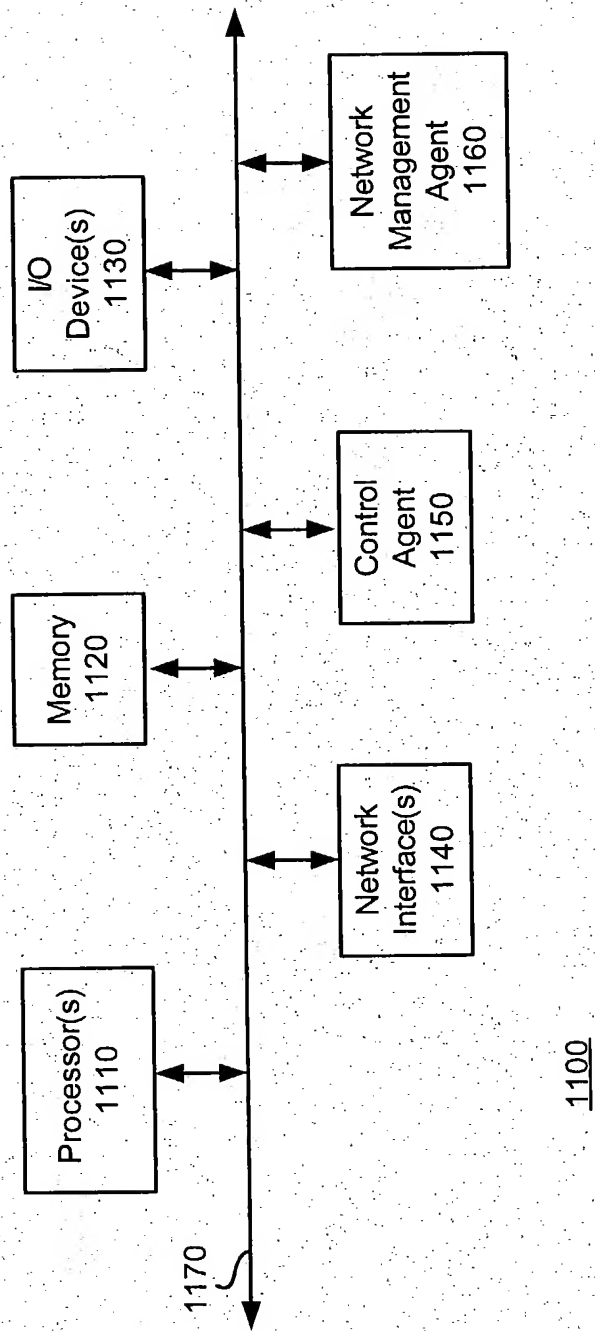


FIG. 11

